

Title (en)

DRUG DELIVERY DEVICE AND METHOD FOR SEQUENTIALLY DELIVERING AT LEAST TWO MEDICAMENTS

Title (de)

VORRICHTUNG ZUR ARZNEIMITTELFREISETZUNG ZUR AUFREINANDER FOLGENDEN VERABREICHUNG VON MINDESTENS ZWEI MEDIKAMENTEN

Title (fr)

DISPOSITIF D'ADMINISTRATION DE MÉDICAMENTS ET PROCÉDÉ D'ADMINISTRATION SÉQUENTIELLE D'AU MOINS DEUX MÉDICAMENTS

Publication

**EP 2646081 A1 20131009 (EN)**

Application

**EP 11791261 A 20111128**

Priority

- EP 10192843 A 20101129
- US 201161433672 P 20110118
- EP 2011071115 W 20111128
- EP 11791261 A 20111128

Abstract (en)

[origin: WO2012072539A1] Various examples of a drug delivery device and corresponding method for sequentially delivering at least two medicaments via a single dispense interface are provided. In one example, the device includes a variable dose setting mechanism operably connected to a first cartridge containing a first medicament, a fixed dose setting mechanism operably connected to a second cartridge containing a second medicament, a dose setter for setting a user settable dose of the first medicament and a fixed dose of the second medicament, and a connecting feature for detachably connecting the variable dose setting mechanism to the fixed dose setting mechanism. During setting of the fixed dose of the second medicament, the rotationally driven variable dose setting mechanism and the fixed dose setting mechanism are connected via the connecting feature, however, during setting of the user settable dose of the first medicament, the rotationally driven variable dose setting mechanism and the fixed dose setting mechanism are not connected.

IPC 8 full level

**A61M 5/19** (2006.01)

CPC (source: EP US)

**A61M 5/19** (2013.01 - EP US); **A61M 5/31548** (2013.01 - US)

Citation (search report)

See references of WO 2012072539A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2012072539 A1 20120607**; CN 103328023 A 20130925; CN 103328023 B 20150701; EP 2646081 A1 20131009;  
JP 2014501571 A 20140123; JP 5959526 B2 20160802; US 2013253441 A1 20130926

DOCDB simple family (application)

**EP 2011071115 W 20111128**; CN 201180065730 A 20111128; EP 11791261 A 20111128; JP 2013540391 A 20111128;  
US 201113989361 A 20111128